

**MOTOROLA**

## FAX TRANSMITTAL SHEET

Motorola, Inc.  
Intellectual Property Section  
Law Department  
1303 E. Algonquin Rd.  
Schaumburg, IL 60196  
Telephone: (847) 576-3635  
Facsimile: (847) 576-3750

RECEIVED  
CENTRAL FAX CENTER

DEC 30 2003

**OFFICIAL**

Number of Pages (Including this page)

**Date:** December 30, 2003

**To:** Examiner Gesesse, T. – Group 2684

**Location:** United States Patent and Trademark Office

**Fax No.:** 703-872-9306

**From:** Steven A. May (Registration No. 44,912)

**Subject:** Serial No. 09/516,135 –Pan, et al.

**NOTICE:** This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find a RESPONSE Office Action and Request for One Month Extension of Time for filing in the below-identified application.

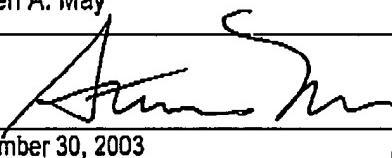
**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Gesesse, T.
GROUP ART UNIT:	2684
SERIAL NO.:	09/516,135
FILED:	03/01/2001
INVENTOR:	Pan, et al.
ATTORNEY DOCKET NO.:	CE08144R

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)		Application Number	09/516,135
		Filing Date	03/01/2001
		First Named Inventor	Pan, et al.
		Group Art Unit	2684
		Examiner Name	Gesesse, T.
Total Number of Pages in this Submission	4	Attorney Docket Number	CE08144R

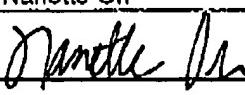
ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Communication to Group
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input checked="" type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Status Letter with appropriate copies
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Response to Restriction Requirement
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> Associate Power of Attorney
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		<input type="checkbox"/> RCE
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Copy of Notice to File Missing Parts
		<input type="checkbox"/> Transmittal of Formal Drawings
		<input type="checkbox"/> Response to Notice of Non-Recordation of Document
Remarks		

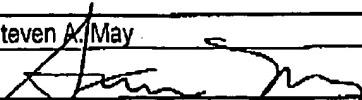
**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual	Steven A. May	Registration No.	44,912
Signature			
Date	December 30, 2003		

**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being facsimile transmitted to Commissioner for Patents, Washington, DC 20231, on the date listed below:

Typed or printed name	Nanette Orr	Date	December 30, 2003
Signature			

<b>FEE TRANSMITTAL</b>  Patent fees are subject to annual revision				<b>Complete If Known</b>																																																																																											
				Application Number		09/516,135																																																																																									
				Filing Date		03/01/2001																																																																																									
				First Named Inventor		Pan, et al.																																																																																									
				Examiner Name		Gesesse, T.																																																																																									
Group Art Unit		2684																																																																																													
TOTAL AMOUNT OF PAYMENT		(\$ 110.00)		Attorney Docket No. CE08144R																																																																																											
<b>METHOD OF PAYMENT</b>				<b>FEES CALCULATION (continued)</b>																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to: Deposit Account Number <b>50-2117</b> Deposit Account Name <b>Motorola, Inc.</b>				<b>3. ADDITIONAL FEES</b> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 20%;">Large Entity</th> <th style="text-align: left; width: 20%;">Small Entity</th> <th style="text-align: left;"></th> </tr> <tr> <th>Fee Code (\$)</th> <th>Fee Code (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>Surcharge - late filing fee or cash</td></tr> <tr><td>1052</td><td>50</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>410</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>930</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1450</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>1970</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>320</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>320</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>280</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1463</td><td>1300</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1300</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>470</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>630</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>750</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>750</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>750</td><td>Request for Continued Examination</td></tr> <tr><td>1802</td><td>900</td><td>Request for expedited examination</td></tr> </tbody> </table>		Large Entity	Small Entity		Fee Code (\$)	Fee Code (\$)	Fee Description	1051	130	Surcharge - late filing fee or cash	1052	50	Surcharge - late Provisional filing	1053	130	Non-English specification	1812	2520	For filing a request for ex parte Reexamination	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	Extension for reply within first month	1252	410	Extension for reply within second month	1253	930	Extension for reply within third month	1254	1450	Extension for reply within fourth month	1255	1970	Extension for reply within fifth month	1401	320	Notice of Appeal	1402	320	Filing a brief in support of an appeal	1403	280	Request for oral hearing	1451	1510	Petition to institute a public use proceeding	1452	110	Petition to revive - unavoidable	1463	1300	Petition to revive - unintentional	1501	1300	Utility issue fee (or reissue)	1502	470	Design issue fee	1503	630	Plant issue fee	1460	130	Petitions to the Commissioner	1807	50	Processing fee under 37 CFR 1.17(a)	1806	180	Submission of IDS	8021	40	Recording each patent assignment per property (times number of properties)	1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	750	For each additional invention to be examined (37 CFR § 1.129(b))	1801	750	Request for Continued Examination	1802	900	Request for expedited examination
Large Entity	Small Entity																																																																																														
Fee Code (\$)	Fee Code (\$)	Fee Description																																																																																													
1051	130	Surcharge - late filing fee or cash																																																																																													
1052	50	Surcharge - late Provisional filing																																																																																													
1053	130	Non-English specification																																																																																													
1812	2520	For filing a request for ex parte Reexamination																																																																																													
1804	920*	Requesting publication of SIR prior to Examiner action																																																																																													
1805	1840*	Requesting publication of SIR after Examiner action																																																																																													
1251	110	Extension for reply within first month																																																																																													
1252	410	Extension for reply within second month																																																																																													
1253	930	Extension for reply within third month																																																																																													
1254	1450	Extension for reply within fourth month																																																																																													
1255	1970	Extension for reply within fifth month																																																																																													
1401	320	Notice of Appeal																																																																																													
1402	320	Filing a brief in support of an appeal																																																																																													
1403	280	Request for oral hearing																																																																																													
1451	1510	Petition to institute a public use proceeding																																																																																													
1452	110	Petition to revive - unavoidable																																																																																													
1463	1300	Petition to revive - unintentional																																																																																													
1501	1300	Utility issue fee (or reissue)																																																																																													
1502	470	Design issue fee																																																																																													
1503	630	Plant issue fee																																																																																													
1460	130	Petitions to the Commissioner																																																																																													
1807	50	Processing fee under 37 CFR 1.17(a)																																																																																													
1806	180	Submission of IDS																																																																																													
8021	40	Recording each patent assignment per property (times number of properties)																																																																																													
1809	750	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																													
1810	750	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																													
1801	750	Request for Continued Examination																																																																																													
1802	900	Request for expedited examination																																																																																													
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																															
<b>FEES CALCULATION</b>																																																																																															
<b>1. BASIC FILING FEE</b>																																																																																															
Large Fee Code (\$)	Entity Fee	Small Fee Code (\$)	Entity Fee	Fee Paid																																																																																											
1001	750	2001	375	Utility filing fee	<input type="text"/>																																																																																										
1002	330	2002	155	Design filing fee	<input type="text"/>																																																																																										
1003	620	2003	250	Plant filing fee	<input type="text"/>																																																																																										
1004	750	2004	375	Reissue filing fee	<input type="text"/>																																																																																										
1005	160	2005	80	Provisional filing fee	<input type="text"/>																																																																																										
<b>SUBTOTAL (1) (\$ 0.00)</b>																																																																																															
<b>2. EXTRA CLAIM FEES</b>																																																																																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Previously Paid**</th> <th style="width: 20%;">Extra Claims</th> <th style="width: 20%;">Fee from below</th> <th style="width: 20%;">Fee Paid</th> </tr> </thead> <tbody> <tr> <td style="text-align: right; vertical-align: bottom;">Total Claims</td> <td style="text-align: right; vertical-align: bottom;">20</td> <td style="text-align: right; vertical-align: bottom;">=</td> <td style="text-align: right; vertical-align: bottom;"><input type="text"/></td> </tr> <tr> <td style="text-align: right; vertical-align: bottom;">Independent Claims</td> <td style="text-align: right; vertical-align: bottom;">3</td> <td style="text-align: right; vertical-align: bottom;">=</td> <td style="text-align: right; vertical-align: bottom;"><input type="text"/></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right; vertical-align: bottom;">X 18</td> <td style="text-align: right; vertical-align: bottom;"><input type="text"/></td> </tr> <tr> <td colspan="2"></td> <td style="text-align: right; vertical-align: bottom;">X 84</td> <td style="text-align: right; vertical-align: bottom;"><input type="text"/></td> </tr> <tr> <td colspan="4" style="text-align: right; vertical-align: bottom;"><b>280 = <input type="text"/></b></td> <td colspan="2"></td> </tr> </tbody> </table>						Previously Paid**	Extra Claims	Fee from below	Fee Paid	Total Claims	20	=	<input type="text"/>	Independent Claims	3	=	<input type="text"/>			X 18	<input type="text"/>			X 84	<input type="text"/>	<b>280 = <input type="text"/></b>																																																																					
Previously Paid**	Extra Claims	Fee from below	Fee Paid																																																																																												
Total Claims	20	=	<input type="text"/>																																																																																												
Independent Claims	3	=	<input type="text"/>																																																																																												
		X 18	<input type="text"/>																																																																																												
		X 84	<input type="text"/>																																																																																												
<b>280 = <input type="text"/></b>																																																																																															
<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">Large Fee Code (\$)</th> <th style="width: 20%;">Entity Fee</th> <th style="width: 20%;">Small Fee Code (\$)</th> <th style="width: 20%;">Entity Fee</th> <th style="width: 20%;">Fee Description</th> </tr> </thead> <tbody> <tr> <td style="text-align: right; vertical-align: bottom;">1202</td> <td style="text-align: right; vertical-align: bottom;">18</td> <td style="text-align: right; vertical-align: bottom;">2202</td> <td style="text-align: right; vertical-align: bottom;">9</td> <td style="text-align: center; vertical-align: bottom;">Claims in excess of 20</td> </tr> <tr> <td style="text-align: right; vertical-align: bottom;">1201</td> <td style="text-align: right; vertical-align: bottom;">84</td> <td style="text-align: right; vertical-align: bottom;">2201</td> <td style="text-align: right; vertical-align: bottom;">42</td> <td style="text-align: center; vertical-align: bottom;">Independent claims in excess of 3</td> </tr> <tr> <td style="text-align: right; vertical-align: bottom;">1203</td> <td style="text-align: right; vertical-align: bottom;">280</td> <td style="text-align: right; vertical-align: bottom;">2203</td> <td style="text-align: right; vertical-align: bottom;">140</td> <td style="text-align: center; vertical-align: bottom;">Multiple dependent claim, if not paid</td> </tr> <tr> <td style="text-align: right; vertical-align: bottom;">1204</td> <td style="text-align: right; vertical-align: bottom;">84</td> <td style="text-align: right; vertical-align: bottom;">2204</td> <td style="text-align: right; vertical-align: bottom;">42</td> <td style="text-align: center; vertical-align: bottom;">* Reissue independent claims over original patent</td> </tr> <tr> <td style="text-align: right; vertical-align: bottom;">1205</td> <td style="text-align: right; vertical-align: bottom;">18</td> <td style="text-align: right; vertical-align: bottom;">2205</td> <td style="text-align: right; vertical-align: bottom;">9</td> <td style="text-align: center; vertical-align: bottom;">* Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>						Large Fee Code (\$)	Entity Fee	Small Fee Code (\$)	Entity Fee	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																												
Large Fee Code (\$)	Entity Fee	Small Fee Code (\$)	Entity Fee	Fee Description																																																																																											
1202	18	2202	9	Claims in excess of 20																																																																																											
1201	84	2201	42	Independent claims in excess of 3																																																																																											
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																											
1204	84	2204	42	* Reissue independent claims over original patent																																																																																											
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																											
<b>SUBTOTAL (2) (\$ 0.00)</b>																																																																																															
* OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE. ** For Reissues, see above																																																																																															
<b>SUBMITTED BY</b>																																																																																															
Name (Print/Type)		Steven A. May		Registration No.	44,912																																																																																										
Signature				Telephone	847-576-3635																																																																																										
				Date	December 30, 2003																																																																																										